PRAJAL MAHARJAN

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Software Engineer
Dallu-15, Kathmandu, Nepal

Summary

Full Stack software developer with hands-on experience in building dynamic web applications using modern frameworks. Proficient at transforming complex ideas into optimized and scalable solutions.

WORK EXPERIENCE

MSoft International - Full Stack Developer (Internship + Full time)

Bagbazar, Kathmandu

June-2024 - March-2025

- Implemented a scalable Quiz Application with NextJs and NodeJs for Etutor with over 10,000 users.
- Led the core system design and backend for a clean and scalable CRM panel.
- Built a SaaS application for travel agencies with mail servers, billings and payment integrations.
- Explored and implemented cloud services like AWS and VPS.

TECHNICAL SKILLS

Frontend:

HTML, CSS, Javascript, Typescript, React, NextJs, TailwindCSS, Redux Toolkit, Framer Motion

Backend:

Node.js, Express, MongoDB, MySQL, PostgreSQL, Firebase, SocketIO, Prisma, Prometheus, Grafana

Tools & Technologies:

Git, Github, CI/CD, Docker, AWS, Jest, Postman, Linux, Nginx, VPS

Programming Languages:

Proficient: Javascript, Typescript Basics: C, C++, Python, Java

PROJECTS

1. Service Management CRM Panel - Node Js

A CRM application developed for a hardware company which improved customer management and service tracking efficiency by 60% through automated notifications. Key Features:

- Role-Based Authentication and Permission.
- Customer and Admin Interfaces.

Link: https://kinniko.com/admin

3. FileFolio - React & Firebase

Built a file-sharing app using React and Firebase, with 350+ folios from active users. Key Features:

- Easy File Sharing,
- Share Code and Images
- Access from anywhere
- Add passwords for security

Link: https://filefolio.netlify.app/welcome

2. QuickMark - NextJs, Python Flask, NodeJs

A smart attendance system with facial recognition. Key Features:

- Facial Recognition system with MTCNN.
- SocketIO connection for real time feedback.
- Administrator Panel to view Attendance.

Link: https://github.com/prajall/smart-attendance-system

4. Kit-Store - NextJs + NodeJs

A full stack E Commerce application of a fashion brand. Key features

- Google O-auth.
- Content Management System
- Interactive dashboard.

Link: https://kit-store.vercel.app

EDUCATION

MARCH 2018-2020

+2 in Science - Trinity International College, Dillibazar

JUN 2021- 2025 (Expected)

Bachelors in BScCSIT - Trinity International College, Dillibazar